DE-SOL-0000638 Questions & Answers L-124 through L-131 Posted 11/23/2009

<u>Question L-124</u>: Since no clearances are required by the Sample Task, should Offerors assume that the MRB does not have a specific safeguards status or requirements? And that the only access controls required <u>within the facility</u> are for radiological and health and safety purposes?

Answer: Reference Section L, Attachment L-4, Representative Sample Task. Offerors should assume that the material listed in Table 7 is part of the M&O contractor's nuclear material inventory program. The material must be administratively controlled (behind locked doors). In addition, offerors must allow the M&O contractor to perform a quarterly accountability assessment. Offeror will be responsible for coordinating shipment of the material with the M&O contractor's Nuclear Material Accountability Coordinator.

Question L-125: Attachment L-4, Sample Task: Please provide a description of the MRB's HVAC (including any roof mounted cooling towers) and laboratory ventilation systems by Wing.

Answer: Reference Section L, Attachment L-4, Representative Sample Task, As Built Drawings 9-53. As Built Drawings 9 through 53 have been added to the Sample Task in Amendment 002 to the solicitation depicting the HVAC system for the MRB.

<u>Question L-126</u>: The RFP notes in Section L Attachment L-4, Page 13 to "assume that contaminated soil must be removed in accordance with the assumed soil cleanup criteria (Tables 3 and 4) .." Tables 3 or 4 do not provide soil cleanup criteria for VOCs. Will DOE provide soil cleanup criteria for VOCs?

Answer: See answer to Question L-54.

<u>Question L-127</u>: <u>Reference</u>: Q&A L-13 "Do the 25 each residue cans in Table 7 contain 400 grams each of U-235 or 400 grams total for all 25 cans combined? Answer: Offerors should assume that each can in Table 7 contains 400 grams of U-235." <u>Question</u>: Since the sample problem transuranic waste quantity would represent a small quantity generator, will DOE provide a cost for TRU waste certification and shipping by the Central Characterization Project?

Answer: See answer to Question L-83 regarding the cost for CCP certification of TRU waste shipments and associated costs. Shipment costs are considered to be part of the associated costs and offerors should assume that these costs are covered under a separate contract between DOE and a DOE contractor and will be provided as government furnished services.

The solicitation will be amended.

Question L-128: Table 4 does not show guidelines. What are the VOC soil guidelines?

Answer: See answer to Question L-54.

Question L-129: For attachment L-6, Schedule 4, DOE has provided a sample ("Sample Only") of how to populate the Offeror WBS using the ECES. Please expand the sample to include an example of how to populate using the revised Phases provided including both Level 2 and Level 3 elements with different phases so Offerors can consistently develop WBS structures in accordance with DOE's requirements and expectations.

Answer: Reference Section L, Attachment L-6, Schedule 4. An expanded sample has been added in the revised Attachment L-6 which was included in Amendment 002 to the solicitation issued 11/19/2009.

Question L-130: What activities are permitted in the S&M BIO?

Answer: See answer to Question L-81.

DE-SOL-0000638 Questions & Answers L-124 through L-131 Posted 11/23/2009

Question L-131: 4.3 Fuel Specimen and Material Research Hot cell Facility Background. Page 6 of 34, last entry states, "F-135 Cutting, grinding and polishing workstations (see Figure 9): Workstation #4 is under nitrogen atmosphere". Is workstation No. 4 the one on the south end of the west wall? What are the structural details regarding this nitrogen cover system? Does this imply that pyrophoric materials may be encountered in this workstation?

Answer: Reference Section L, Attachment L-4, Representative Sample Task, Figures 9 and 10. Workstation # 4, as depicted in Figures 9 and 10, is on the south end of the west wall. A schematic of the nitrogen supply and inerting system is provided in As Built drawing 7. Offerors should assume that pyrophoric materials have been handled at this workstation and may be encountered in this workstation.